SA-2 SAM LAUNCH SITE NEAR SIAN, CHINA

An SA-2 SAM launch site located at 34-40-40N 108-59-40E, 3.8 nautical miles (nm) northeast of San-yuan and 24 nm north of Sian (Figure 1), was identified on CHURCH DOOR photography of $\frac{1}{2}$

25X1D

CHINA
Tai-yuan
SAM SITE
Sian
Ho-fei
Nanking

FIGURE 1. LOCATION OF SAM SITE.

The site, situated in the northeast corner of a fenced building complex at San-yuan Airfield, is enclosed by an earth mound measuring 600 by 410 feet (Figure 2). It consists of three open, semicircular launch positions 55 feet in diameter, each containing a launcher and each serviced by a perimeter road. Three probable electronics vans, a FAN SONG radar (in operation), and an L-shaped building, one leg of which

measures 90 by 30 feet and the other 60 by 25 feet also are present. The L-shaped building probabile houses equipment associated with the FAN SONG radar. A missile transporter is servicing the northern launch position, and another missile transporter is parked immediately outside the site.

A support area is located 2,100 feet south-southeast of the launch site. It is a small, fenced area containing one T-shaped building, the bar of which measures 280 by 35 feet and the stem 80 by 30 feet; one building 80 by 35 feet, and one building 240 by 35 feet. Two missile transporters are parked within this area.

Although the site was occupied and active at the time of photography, the exact operational role cannot be determined at this time. It possibly functions as a training site, but it is equally possible that it is an operational launch site deployed for the defense of the Sian area. The three launch positions and the FAN SONG radar possibly indicate a deployed site utilizing a minimum amount of equipment to gain the maximum effect against a small number of aircraft. The FAN SONG radar is capable of controlling three missiles at a time. 3/

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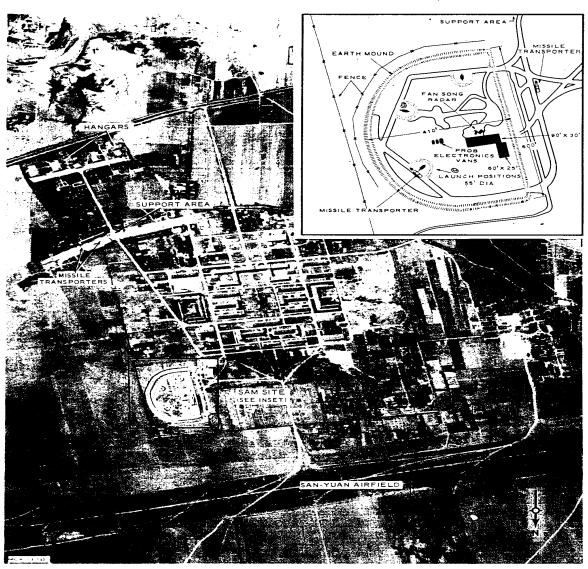


FIGURE 2. SAM SITE AND NEARBY FACILITIES 25X1D

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25X1C

25X1C

DOCUMENTS

25X1C

3. Army. P1-1312. Present and Estimated Soviet Missile and Space Systems. 31 Jul 61 (SECRET)

MAPS OR CHARTS

ACIC. US Air Target Mosaic. Series 50, Sheet 0381-10-12 MA. scale 1:50,000 (SECRET)

REQUIREMENT

DIANX-S(Y-S)

NPIC PROJECT

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